

**Appendix XIV  
BIOREMEDIATION CHECKLIST**

**SPILL DATA/INCIDENT INFORMATION**

CAUSE (SPECIFIC): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DATE/TIME: \_\_\_\_\_

LOCATION: \_\_\_\_\_  
\_\_\_\_\_

VOLUME AND TYPE OF RELEASE (Cont., Intermittent): \_\_\_\_\_  
\_\_\_\_\_

POTENTIAL VOLUME TO BE RELEASED: \_\_\_\_\_  
\_\_\_\_\_

CONFIDENCE IN DATA (high, medium, low): \_\_\_\_\_

**CHARACTERISTICS OF SPILLED OIL**

OIL TYPE/NAME: \_\_\_\_\_

SPECIFIC GRAVITY: \_\_\_\_\_ FLASH POINT: \_\_\_\_\_

POUR POINT: \_\_\_\_\_ VISCOSITY: \_\_\_\_\_

%AROMATICS: \_\_\_\_\_ %SATURATES: \_\_\_\_\_

%ASPHALTENES: \_\_\_\_\_

**WEATHER AND WATER CONDITIONS/FORECAST (48HR)**

WATER TEMP: \_\_\_\_\_ AIR TEMP: \_\_\_\_\_

CURRENT INFO: \_\_\_\_\_ WIND SPEED: \_\_\_\_\_

SALINITY: \_\_\_\_\_ WIND DIRECTION: \_\_\_\_\_

WATER DEPTH: \_\_\_\_\_ SEA STATE: \_\_\_\_\_

TIDE INFO: \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**HABITAT TYPE/AREA OF IMPACT:**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

**BIOREMEDIATION CHARACTERISTICS**

	PRODUCT 1	PRODUCT 2	PRODUCT 3
NAME:	_____	_____	_____
MANUFACTURER:	_____	_____	_____
EPA LISTED:	_____	_____	_____
STATE LICENSED:	_____	_____	_____
STOCKPILE LOCATION:	_____	_____	_____
POINT OF CONTACT	_____	_____	_____
WHEN AVAILABLE:	_____	_____	_____
AMOUNT AVAILABLE	_____	_____	_____
AMOUNT NEEDED	_____	_____	_____
AMOUNT ON HAND	_____	_____	_____
TOXICITY:	_____	_____	_____
TYPE (CONCENTRATE/MIX)	_____	_____	_____
PHYSICAL REACTIVITY:	_____	_____	_____
APPLICABILITY ON OIL	_____	_____	_____
EFFICIENCY(% PROJECTED)	_____	_____	_____
APPLICATION MEANS:	_____	_____	_____
POSITIVE DOSAGE CONTROL	_____	_____	_____
DOSAGE RATE SETTINGS	_____	_____	_____
DOSAGE CHARTS AVAILABLE	_____	_____	_____

**BIOREMEDIATION APPLICATION INFORMATION/EVALUATION:**

PROPOSED BIOREMEDIATION APPLICATION PLAN: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**BIOREMEDIATION APPLICATION INFORMATION (CONTINUED)**

EQUIPMENT PROPOSED FOR USE: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RESPONDERS ADEQUATELY TRAINED: \_\_\_\_\_

LOCATION OF AREA TO BE TREATED: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SCHEDULE OF BIOREMEDIATION OPERATIONS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

WHAT WILL THE WEATHER CONDITIONS BE AT THE TIME THE BIOREMEDIATION IS APPLIED: \_\_\_\_\_  
\_\_\_\_\_

IS THE VEHICLE FOR APPLICATION EFFICIENT AND PROPER GIVEN THE CONDITIONS STATED ABOVE: \_\_\_\_\_

ARE MONITORING SCHEMES IN PLACE OR READILY AVAILABLE: \_\_\_\_\_

**WITNESSES TO THE APPLICATION**

NAMES	DATE/TIME
_____	_____
_____	_____
_____	_____
_____	_____

PLATFORM USED: \_\_\_\_\_  
\_\_\_\_\_

OBSERVATION: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**VIDEO/PHOTO DOCUMENTATION RECORD**

IN CHARGE: \_\_\_\_\_ IN CUSTODY OF: \_\_\_\_\_

CASSETTE(S)NUMBER: \_\_\_\_\_ VIDEO EQUIPMENT TYPE: \_\_\_\_\_

ROLL(S) NUMBER: \_\_\_\_\_ CAMERA TYPE: \_\_\_\_\_

